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Date:	July 8, 2004	Fax:	703-872-9306
To:	U.S. Patent and Trademark Office	Phone:	703-306-3329

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

From:	Rachel V. Leiterman
Serial No.:	09/880,204
Docket:	LUM-M-8633-1P US
Re:	Response to Office Action
Pages:	13 (including cover sheet)

Message:

Re: Applicant(s): Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.;
Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius,
Douglas W.; Trottier, Troy A.; Lowery, Christopher H.; Mueller,
Gerd O.; Mueller-Mach, Regina B.; Hofler, Gloria E.

Assignee: Lumileds Lighting U.S., LLC

Title: Light Emitting Diodes With Improved Extraction Efficiency

Serial No.: 09/880,204

Examiner: Remmon R. Fordé

Docket No.: M-8633-1P US

Filed: June 12, 2001

Group Art Unit: 2826

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Transmittal Letter (1 page);
- (2) Response to Office Action (11 pages).

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July 8, 2004

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

Via Facsimile
Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Re: Applicant(s): Camras, Michael D.; Krames, Michael R.; Snyder, Wayne L.;
Steranka, Frank M.; Taber, Robert C.; Uebbing, John J.; Pocius,
Douglas W.; Trottier, Troy A.; Lowery, Christopher H.; Mueller,
Gerd O.; Mueller-Mach, Regina B.; Hofler, Gloria E.
Assignee: Lumileds Lighting U.S., LLC
Title: Light Emitting Diodes With Improved Extraction Efficiency
Serial No.: 09/880,204
Examiner: Remmon R. Fordé Filed: June 12, 2001
Docket No.: M-8633-1P US Group Art Unit: 2826

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (11 pages).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	<u>Rate</u>		Additional <u>Fee</u>
Total Claims	64	Minus	65	=	0	x \$18	\$	0.00
Independent Claims	4	Minus	5	=	0	x \$86	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application						\$	
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							
<input type="checkbox"/>	Please charge our Deposit Account No. 502226 in the amount of							0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.							
Total:							\$	0.00

Certification of Facsimile Transmission	
I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.	
<i>R. Leiterman</i> Signature	7/8/04 Date

Respectfully submitted,

Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Michael D. Camras et al.
Assignee: Lumileds Lighting U.S. LLC
Title: Light Emitting Diodes With Improved Extraction Efficiency
Serial No.: 09/880,204 Filing Date: June 12, 2001
Examiner: Remmon R. Fordé Group Art Unit: 2826
Docket No.: M-8633-1P US

San Jose, California
July 8, 2004

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

This responds to the Office Action dated April 21, 2004. Please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 11 of this paper.

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